



SECTOR
S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruben et al.

Application Serial No.: 09/726,643

Group Art Unit: Not assigned

Filed: December 1, 2000

Examiner: Not assigned

For: 26 Human Secreted Proteins

Attny Docket No.: PZ040P1

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner For Patents
BOX MISSING PARTS
Washington, D.C. 20231

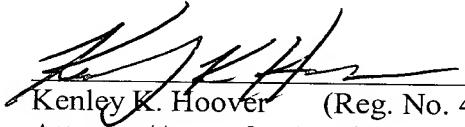
Sir:

In response to the Notice to File Missing Parts dated March 5, 2001, submitted herewith is an executed Declaration and Power of Attorney for entry into the above-referenced application. Likewise submitted is a Petition for Extension of Time for two months extending the period for reply from May 5, 2001 to and including July 5, 2001.

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted,

Date: July 5, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney/Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-309-8504 (telephone)

KKH/ur

FEE TRANSMITTAL for FY 2001						Complete if Known																																																																																																																																																																																																																																																																																														
05 2001 Patent fees are subject to annual revision.																																																																																																																																																																																																																																																																																																				
						Application Number		09/726,643																																																																																																																																																																																																																																																																																												
						Filing Date		December 1, 2000																																																																																																																																																																																																																																																																																												
						First Named Inventor		Ruben et al.																																																																																																																																																																																																																																																																																												
						Examiner Name																																																																																																																																																																																																																																																																																														
						Group Art Unit																																																																																																																																																																																																																																																																																														
Total amount of payment			(\$560.00)			Attorney Docket Number		PZ040P1																																																																																																																																																																																																																																																																																												
METHOD OF PAYMENT (CHECK ONE)						FEE CALCULATION (CONTINUED)																																																																																																																																																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account 08-3425 Number Deposit Account Human Genome Sciences, Inc. Name						3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late submission of declaration</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>112</td> <td>920</td> <td>112</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840</td> <td>113</td> <td>1,840</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive -unavoidable</td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to revive -unintentional</td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>620</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td>Design issue fee</td> </tr> <tr> <td>144</td> <td>600</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td>581</td> <td>40</td> <td>481</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>179</td> <td>710</td> <td>279</td> <td>355</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>169</td> <td>190</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="6">Subtotal (1)</td> <td colspan="3">\$</td> </tr> <tr> <th colspan="6">2. EXTRA CLAIM FEES</th> <td colspan="3"></td> </tr> <tr> <td colspan="3"></td> <td>Extra</td> <td>Fee from below</td> <td>Fee Paid</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Total claims</td> <td>- 20**</td> <td></td> <td>\$</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Indep. claims</td> <td>- 3**</td> <td></td> <td>\$</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Multiple</td> <td></td> <td></td> <td>\$</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Dependent</td> <td></td> <td></td> <td>\$</td> <td colspan="3"></td> </tr> <tr> <td colspan="6"> Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 108 80 209 40 110 18 210 9 </td> <td colspan="3"> Small Entity Fee Code (\$) Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent </td> </tr> <tr> <td colspan="6"></td> <td colspan="3">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="6"></td> <td colspan="3">Subtotal (3)</td> </tr> <tr> <td colspan="6"></td> <td colspan="3">\$560.00</td> </tr> <tr> <td colspan="6">Subtotal (2)</td> <td colspan="3">(\$)</td> </tr> <tr> <td colspan="6">Submitted By</td> <td colspan="3">Complete (if applicable)</td> </tr> <tr> <td colspan="6">Name (Print/Type) <u>Kenley K. Hoover</u></td> <td colspan="2">Registration No.: 40,302</td> <td>Telephone 301-309-8504</td> </tr> <tr> <td colspan="6">Signature: <u>Kenley K. Hoover</u></td> <td colspan="2">Date</td> <td>July 5, 2001</td> </tr> </tbody> </table>			Large Entity		Small Entity		Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late submission of declaration	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	112	920	112	920	Requesting publication of SIR prior to Examiner action	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	390	216	195	Extension for reply within second month	117	890	217	445	Extension for reply within third month	118	1,390	218	695	Extension for reply within fourth month	128	1,890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of Appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	135	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive -unavoidable	141	1,240	241	620	Petition to revive -unintentional	142	1,240	242	620	Utility issue fee (or reissue)	143	440	243	220	Design issue fee	144	600	244	300	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Statement	581	40	481	40	Recording each patent assignment per property (times number of properties)	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	179	710	279	355	Request for Continued Examination (RCE)	169	190	169	900	Request for expedited examination of a design application	Subtotal (1)						\$			2. EXTRA CLAIM FEES												Extra	Fee from below	Fee Paid				Total claims			- 20**		\$				Indep. claims			- 3**		\$				Multiple					\$				Dependent					\$				Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 108 80 209 40 110 18 210 9						Small Entity Fee Code (\$) Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent									Reduced by Basic Filing Fee Paid									Subtotal (3)									\$560.00			Subtotal (2)						(\$)			Submitted By						Complete (if applicable)			Name (Print/Type) <u>Kenley K. Hoover</u>						Registration No.: 40,302		Telephone 301-309-8504	Signature: <u>Kenley K. Hoover</u>						Date		July 5, 2001
Large Entity		Small Entity		Fee Paid																																																																																																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																	
105	130	205	65	Surcharge - late submission of declaration																																																																																																																																																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																																																
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																																																
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																																																																																
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																																																
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																
140	110	240	55	Petition to revive -unavoidable																																																																																																																																																																																																																																																																																																
141	1,240	241	620	Petition to revive -unintentional																																																																																																																																																																																																																																																																																																
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																																																
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																																																
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																
581	40	481	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																
169	190	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																
Subtotal (1)						\$																																																																																																																																																																																																																																																																																														
2. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																																																				
			Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																															
Total claims			- 20**		\$																																																																																																																																																																																																																																																																																															
Indep. claims			- 3**		\$																																																																																																																																																																																																																																																																																															
Multiple					\$																																																																																																																																																																																																																																																																																															
Dependent					\$																																																																																																																																																																																																																																																																																															
Large Entity Fee Code (\$) 103 18 203 9 102 80 202 40 104 270 204 135 108 80 209 40 110 18 210 9						Small Entity Fee Code (\$) Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																														
						Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																																																														
						Subtotal (3)																																																																																																																																																																																																																																																																																														
						\$560.00																																																																																																																																																																																																																																																																																														
Subtotal (2)						(\$)																																																																																																																																																																																																																																																																																														
Submitted By						Complete (if applicable)																																																																																																																																																																																																																																																																																														
Name (Print/Type) <u>Kenley K. Hoover</u>						Registration No.: 40,302		Telephone 301-309-8504																																																																																																																																																																																																																																																																																												
Signature: <u>Kenley K. Hoover</u>						Date		July 5, 2001																																																																																																																																																																																																																																																																																												

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/726,643	12/01/2000	Steven M. Ruben	PZ040P1

22195
 HUMAN GENOME SCIENCES INC
 9410 KEY WEST AVENUE
 ROCKVILLE, MD 20850



CONFIRMATION NO. 2092

FORMALITIES LETTER



OC000000005828053

Date Mailed: 03/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Wesene Ness

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/09/2001 AIHONDAF1 00000280 083425 09726643

01 FC:105

130.00 CH